

INTERMEDIATE EDUCATION BOARD FOR IRELAND.

RULES AND SCHEDULE

CONTAINING THE

PROGRAMME OF EXAMINATIONS FOR 1914.

*PRESENTED IN PURSUANCE OF THE ACT 41 AND 42 VIC.
CAP. 66, Sec. 6.*

Ordered by The House of Commons to be Printed, 16th June, 1913;

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Intermediate Education Board for Ireland.

RULES.

The Intermediate Education Board for Ireland, in pursuance and by virtue of the "Intermediate Education (Ireland) Acts, 1878 to 1900," do hereby, with the approval of HIS EXCELLENCY, JOHN CAMPBELL, EARL OF ABERDEEN, Lord Lieutenant General and General Governor of Ireland, make the following Rules for the purposes of the said Acts:—

SECTION I.

General Provisions regarding the examinations.

1. Examinations in accordance with the following rules will be held in each year, between the first day of June and the first day of August, at convenient centres, which will be selected by the Board with the approval of the Lord Lieutenant.
2. All the examinations (except in the practical portion of the examination in music and in experimental science) will be conducted by printed papers, unless when otherwise directed.
3. Public notice will be given by the Board of the times at which the written examinations will be held.
4. There will be three Grades, viz., Junior, Middle and Senior. In each of these Grades honours, exhibitions and prizes will be awarded.

Examination
of girls.

5. The examination of girls will be held apart from that of boys, except in cases which will be ordered by the Board.

Subjects in
which a
pass may be
obtained.

6. The following will be the subjects in which a pass may be obtained :—

The ancient language, literature, and history of Greece ;
The ancient language, literature, and history of Rome ;
The language, literature, and history of Great Britain and Ireland ;
The language, literature, and history of France ;
The language, literature, and history of Germany ;
The language, literature, and history of Ireland ;
The language, literature, and history of Italy ;
The language, literature, and history of Spain ;
Arithmetic with Algebra ;
Geometry ;
Experimental Science ;
Music ;
Shorthand ;
Book-keeping ;
Trigonometry for Middle and Senior Grades ;
Commercial Course.

Subjects
in which
honours
may be
obtained.

7. The following will be the subjects in which honours may be obtained :—

The ancient language, literature, and history of Greece ;
The ancient language, literature and history of Rome ;
The language, literature, and history of France ;
The language, literature, and history of Germany ;
The language, literature, and history of Ireland ;
The language, literature, and history of Italy ;
The language, literature, and history of Spain ;
History and Historical Geography ;
Arithmetic with Algebra ;
Geometry ;
Experimental Science ;
Trigonometry for Middle and Senior Grades ;
Commercial Course.

The
Programme

8. The Programme in the several subjects of examination at the examinations which shall be held subsequently to the first day of September, 1913, is set forth in the Schedule hereto.

SECTION II.

Special Regulations as to Experimental Science.

9. (a) The courses included under the title of experimental science and the order in which they are to be taken are as follows — subjects.

PRELIMINARY COURSE.

For the first year :—

Experimental Science and Drawing (First Year Syllabus).

For the second year :—

Experimental Science and Drawing (Second Year Syllabus).

SPECIAL COURSES.

For the third year :—

Physics, } Students may take either but not both
Mechanics, } of these subjects.

Chemistry.

Botany.

Physical and Commercial Geography,

Domestic Economy and Hygiene,

Physiology and Hygiene,

Drawing.

For the fourth year :—

Physics, Course A. } Students may take either or both of
Physics, Course B. } these subjects.

Chemistry,

Mechanics,

Botany,

Physical and Commercial Geography,

Domestic Economy and Hygiene,

Physiology and Hygiene,

Drawing.

(b) To pass in experimental science, a student must be certified by the Department of Agriculture and Technical Instruction for Ireland to have fulfilled the following conditions :— Conditions of pass.

(1.) To have followed the prescribed course of instruction in a school approved by the Department (see (d) *infra*).

(2.) To have been registered (on the Department's Forms) as having been in attendance at instruction in each of the prescribed subjects of the course on or before the 1st day of November.

(3.) To have obtained during the session, as a minimum :—

In a Preliminary Course one hundred hours' instruction, including at least sixty hours' instruction in Science, and at least twenty hours' instruction in Drawing, or In a Special Course, at least seventy-five hours' instruction.

(4.) To have worked through the prescribed course to the satisfaction of the Department's Inspector, who may test the student in such a manner as he deems necessary.

Honours.

(c) To pass, with honours, a student must:—

(1.) Fulfil the pass conditions in the course or courses in which he presents himself.

(2.) Pass in the same course or courses a qualifying practical test by an Inspector of the Department;

(3.) Obtain not less than 50 per cent. on the examination paper in such course or courses.

(d) To be approved by the Department a school must satisfy the following conditions:—

(1.) The accommodation and equipment must be adequate.

(2.) The instruction in the courses in experimental science must be under teachers whose qualifications have been recognised in writing by the Department.

(3.) The time table of the course of instruction must be approved by the Department, and the course must be continuous throughout the session.

(4.) The Inspectors must satisfy themselves that the instruction is of a class superior to that given in elementary schools.

(e) Passes in one or more of the special courses will count as passes in one or more subjects for the purposes of Section VIII.

(f) A student may not take one of the courses for the third or fourth year in the same year with either the course for the first year or for the second year; but a student taking any fourth year course in the prescribed order may, at the same time, take any course for the third year in which he has not already passed twice.

(g) A student who has previously worked through a satisfactory course in Physics of the Third Year may take Mechanics of the Fourth Year, although he has not previously taken Mechanics of the Third Year, and a student who has previously worked through a satisfactory course in Mechanics of the Third Year may take Physics (Course B) of the Fourth Year, although he has not previously taken Physics of the Third Year. With these exceptions no student may take a subject of the Fourth Year who has not previously worked through a satisfactory course in the Third Year Syllabus of that subject.

(h) A student may obtain a pass or honours in a course of any year twice, but only twice. No student can obtain a pass or honours in any course lower than that in which he has already passed.

Conditions of approval of Schools.

SECTION III.

Special Regulations for the examination in Music.

10. (a) The examination will include both theory and practice. Relation between two parts of examination.

(b) No student who has not been certified by the examiners to have passed the practical examination is eligible for the examination in theory. The maximum of marks assigned to the practical test will bear to the maximum of marks assigned to the examination in theory the proportion of five to three.

(c) For the practical test students may take the course for any Latitude Grade not lower than one in which they have already passed, but for the theoretical examination they must take the course prescribed for the grade in which they present themselves for the general examination. allowed in selecting Grades.

(d) No student will be adjudged to have passed in music who shall not have obtained at least 30 per cent. of the marks allotted to the practical test, and 30 per cent. of the marks allotted to the theoretical part of the examination. Conditions of a pass.

(e) In the practical test the examiners may question the students as to their general knowledge of music.

(f) Scales and arpeggios are to be played from memory, and as quickly as is consistent with accuracy.

(g) In the practical test no person but the student under examination shall be allowed in the room with the examiners.

SECTION IV.

Special Regulations for the examination in the Commercial Course.

11. The Courses included under the title of Commercial Course are as follows:—

JUNIOR GRADE.

Pass.

- (a) Commercial Geography.
- (b) Book-keeping.
- (c) Précis, copying from MSS., and elementary Business Methods.
- (d) Shorthand.

To obtain a pass, students must obtain 30 per cent. in each of three of these Courses.

Honours.

- (a) Outlines of Industrial History and Commercial Geography.
- (b) Book-keeping.
- (c) Précis, copying from MSS., and Business Methods.

Students must obtain 25 per cent. in each of the three Courses, and to obtain honours must, in addition, obtain 50 per cent. on the aggregate.

MIDDLE GRADE.

Pass.

- (a) Industrial History and Commercial Geography.
- (b) Business Methods.
- (c) Book-keeping.
- (d) Shorthand.

Students must obtain 30 per cent. in each of the Courses (a), (b), and (c).

Honours.

More difficult questions on the pass course in (a), (b), and (c).

Students must obtain 25 per cent. in each of the three Courses, and to obtain honours must, in addition, obtain 50 per cent. on the aggregate.

SENIOR GRADE.

Pass.

- (a) Industrial History and Commercial Geography.
- (b) Business Methods.
- (c) Book-keeping.
- (d) Shorthand.
- (e) Elements of Political Economy.

Students must obtain 30 per cent. in each of the Courses (a) and (b), and in one other Course.

Honours.

More difficult questions on the pass course in (a), (b), (c), and (e).

Students may take only three of these Courses.

Students must obtain 25 per cent. in each of any three of these Courses, and to obtain honours must, in addition, obtain 50 per cent. on the aggregate of those Courses.

The details of these Courses for each Grade are set forth in the programme of examinations.

A student taking Book-keeping or Shorthand, for the purpose of a pass in the Commercial Course, shall not count them as additional subjects under Rule 32 (D).

SECTION V.

Students not eligible for examination.

12. A student will be ineligible for examination in any grade Students
ineligible
for exami-
nation in
any Grade.

- (a) who has not pursued a course of study in Ireland for the full period of the educational year preceding the date of examination;
- (b) who is a matriculated student of a university;
- (c) whose age on the first day of June of the year of the examination is under 14 or over 19 years.

For the purpose of these rules a student whose birthday occurs on 1st June may be deemed to be under the age which he completes on that day.

13. A student will be ineligible for examination in a Grade lower Students
ineligible
for exami-
nation in
particular
Grades.

- than one in which he has already passed.

SECTION VI.

Notices and declarations to be sent in by students, and by managers ; and other matters preliminary to the examinations.

Students' January Notice.

2s. 6d. stamp.

14. Students intending to present themselves for examination shall, not later than the last day of January, transmit to the Board, in the prescribed form, notice of their intention, together with satisfactory evidence of age. The notice shall specify the grade and the subjects in which, and the centre at which, the student proposes to present himself, and shall be stamped with an Intermediate Education stamp of 2s. 6d.

If the notice or evidence be transmitted after the 31st day of January and not later than the last day of February, such notice or evidence shall be accompanied by an additional fee of 7s. 6d.

If the notice or evidence be transmitted after the last day of February; the student will not be allowed to present himself for examination.

The examination of the student will be limited to the subjects specified in his notice subject to the provisions of Rule 90.

Notice for Music.

10s. 6d. stamp.

Music Lists.

Evidence of Age.

15. Students intending to present themselves for examination in music shall, not later than the last day of January, transmit to the Board, in addition to the notice under Rule 14, notice of such intention, in the prescribed form, stamped with an Intermediate Education Stamp of 10s. 6d.

16. Each manager of a school shall, not later than the last day of January, transmit to the Board a list, on the prescribed form, of the names of the students of his school who intend to present themselves for examination in music.

17. The Board will accept as satisfactory evidence of age a certified extract from a public register of births, or if such certified extract cannot be obtained, a statutory declaration from a parent or guardian, stating, in the prescribed form, the date of birth, and also specifying

(a) declarant's means of knowledge of the date of birth as so stated, and

(b) the reasons on account of which a certified extract from a public register of births cannot be obtained.

18. Subject to the exception in the next following rule a candidate Burke for a Burke Memorial prize shall, not later than the 31st March, transmit to the Board, in the prescribed form, the particulars necessary to show that he is entitled to compete. Memorial Prizes.

19. A candidate whose father becomes entitled after the 31st March to such salary or pension as qualifies his children to compete for these prizes may transmit these particulars at any time previous to the first day of the examinations.

20. Each student will be assigned a number by which alone he shall be known in the subsequent written examination. Examination No.

21. No student will be admitted to the examination without an admission card. Admission Card.

Such admission card will not be issued unless a declaration, under Rules 22 or 23, as to a course of study, shall have been received in the case of each student.

22. Each manager who intends to claim a school grant shall, on or after the 1st, and not later than the 21st, day of May, transmit to the Board a declaration, in the prescribed form, signed by him, stating the names of the students upon the roll of his school who have pursued their studies in his school during the educational year then current, and upon whom he proposes to claim school grant. May Declaration for Schools.

23. A student whose name is not on the roll of an Intermediate school, or whose name is not included in the declaration of a manager under the last preceding rule, shall, after the 1st, and not later than the 21st, day of May, transmit to the Board, in the prescribed form, a declaration, made by himself, and certified as correct by his parent or guardian, that he has pursued his studies in Ireland during the educational year then current. May Declaration for Students not on a school roll.

If such student's declaration be transmitted after the 21st day of May, and not later than the first day of the examination, such declaration must be accompanied by a fee of 2s. 6d.

If such declaration be not transmitted before the first day of the examination, the student will not be allowed to present himself for examination.

SECTION VII.

Conduct of students during the examination.

24. Each student presenting himself for examination in geometry is required to bring with him compasses, set squares and a ruler graduated in inches and tenths of an inch and in centimetres. Rules for Students.

25. A student shall not bring into the examination room, or have in his possession, or under his control, or within reach, whilst he is in such room

(a) any book or paper (save his admission card, the examination paper, and such answer books as shall have been supplied to him by the superintendent) ; or
 (b) any slate, memorandum or notes.

26. A student shall not, while in the examination room,
 (a) use, or attempt to use, any book, memorandum, notes, or paper (save the examination paper and such answer books as shall have been supplied to him by the superintendent) ; or
 (b) aid, or attempt to aid, another student ; or
 (c) obtain, or attempt to obtain, aid from another student ; or
 (d) communicate, or attempt to communicate, in any way with another student.

Any student found by the superintendent violating this rule or Rule 25 will be expelled from the examination room, and will not be permitted to return to it during the continuance of the examination in the subject in which the examination papers shall have been then distributed.

27. A student
 (a) shall not write on the examination paper or admission card ;
 (b) shall not write in his answer book anything that is not directly connected with the subject-matter of the questions to be answered ;
 (c) shall not remove from the answer books, any leaf, or part of a leaf ;
 (d) shall not take out, or attempt to take out, of the examination room, any answer books, whether used or unused ;
 (e) shall not damage the examination room or its furniture ;
 (f) shall, immediately after he has concluded his answers, deliver his answer books, whether used or unused, enclosed in an envelope endorsed with his examination number, and also his examination paper (except at the close of the period allotted for the examination) to the superintendent, and shall then leave the examination room ; and
 (g) shall, in all matters relative to the examination, submit to, and obey, the directions of the superintendent.

28. Any student adjudged by the Board to have violated any of the Rules 25, 26, or 27 will be liable to be deprived of the examination or of marks, or to have such deduction made, as the Board may think fit, from any sum payable in respect of any prize or exhibition obtained by him, according to the judgment the Board may form of the gravity of the offence ; and the Board may, if they think fit, publish his name and address, as given in his notice of intention to present himself for examination, as those of a student who has been so deprived.

Penalty for
Violation of
Rules.

SECTION VIII.

Conditions of passing the examination In particular subjects.

29. Except as provided by Rules 9, 10, and 11, the minimum **Pass.** number of marks on which a student may pass the examination in any subject shall be :—

- (a) on the pass questions in any subject, 30 per cent. of the marks allotted to such questions ;
- (b) on the honour questions in Algebra, Geometry, and Trigonometry, 20 per cent. of the marks allotted to such questions ;
- (c) on the honour questions in any subject other than those mentioned above in 29 (b), 25 per cent. of the marks allotted to such questions.

30. The marks on which a student may pass must include—

- (a) in English at least 20 per cent. of the marks allotted to English Composition ;
- (b) in Greek, Latin, French, German, Irish, Italian, or Spanish, at least 20 per cent. of the marks allotted in any of these languages to translation from English into that language ;
- (c) in Arithmetic with Algebra, at least 30 per cent. of the marks allotted to Arithmetic, and either (1) 30 per cent. of those allotted to the pass questions in Algebra ; or (2) 20 per cent. of those allotted to the honour questions in Algebra.

Special
condition
for
languages.

31. No student shall take pass and honour papers in the same subject.

SECTION IX.

Conditions of passing the examination.

32. In all Grades, students may present themselves in any **Subjects to be taken.** number of subjects, but, except as provided in Rule 33, to pass the

examination they must pass in subjects as set forth for the several Grades in the following scheme:—

(A)—English.

(B)—Greek or Latin or two of the following:—

- (1) French, (2) German, (3) Irish, (4) Italian, (5) Spanish,
- (6) Commercial Course.

(C)—For Boys—

In the Junior Grade, Arithmetic with Algebra and Geometry, and in the Middle and Senior Grades, Arithmetic with Algebra and either Geometry or Trigonometry.

For Girls—

In the Junior Grade, Arithmetic with Algebra, or Geometry; and in the Middle and Senior Grades, Arithmetic with Algebra, or Geometry or Trigonometry.

(D)—One other subject.

33. In all Grades, girls may present themselves for examination in English, and in the honour papers of any three other subjects of the Programme. They will be deemed to have passed the examination if, having satisfied the conditions of Rule 30,

(a) they pass in English;

(b) obtain honours in at least one of three honour subjects; and

(c) obtain in any of such subjects in which they do not obtain honours, the percentage stated in Rule 29.
(b) and (c).

Students passing under this Rule, though eligible for a pass with honours, are not eligible for medals, exhibitions or prizes.

SECTION X.

Honours, medals, exhibitions, and prizes.

Honours.

34. To obtain honours in any honour subject, students must obtain 50 per cent. on the honour paper in that subject, except in the mathematical subjects, in which 35 per cent. will be sufficient.

35. No student will be awarded honours in Greek, Latin, French, German, Irish, Italian, or Spanish, who shall not have obtained at least 40 per cent. of the marks assigned in any of these languages to translation from English into that language.

36. A student will be adjudged to have passed the examination with honours who has passed the examination, and has obtained honours in at least three subjects.

Pass with Honours.

37. Exhibitions tenable for one year and prizes may be awarded Exhibitions on the results of the examination in accordance with the following rules.

38. The Exhibitions will be of two classes:—
Those of the first class will be of the value:—

in the Junior Grade of £15;

in the Middle Grade of £20; and

in the Senior Grade of £30.

Classes of Exhibitions

Those of the second class will be of the value:—

in the Junior Grade of £10;

in the Middle Grade of £15; and

in the Senior Grade of £20.

39. The prizes shall consist of books, philosophical apparatus, or Prizes, other objects useful for educational purposes, of the respective values of £3, £2, and £1.

40. Separate awards of Exhibitions and Prizes will be made in each of the following groups of subjects:—

GROUP A. (1) English, (2) Latin, (3) Greek.

Groups for Exhibitions

GROUP B. (1) English, and any two of the following, (2) French,
(3) German, (4) Irish, (5) Latin.

GROUP C. (1) English, and

For Junior Grade—

(2) Arithmetic with Algebra, (3) Geometry;

For Middle and Senior Grades—

(2) Arithmetic with Algebra, (3) Geometry, (4) Trigonometry.

GROUP D. (1) English, and

For Junior Grade, two of the following:—

(2) One of the Courses in Experimental Science,
(3) Commercial Course, (4) Geometry, (5) Arithmetic with Algebra; one, at least, being either (2) or (3).

For Middle and Senior Grades, two of the following:—

(2) One of the Special Courses in Physics, Chemistry, Mechanics, Physical and Commercial Geography; or (for girls) in Botany or Domestic Economy and Hygiene, (3) Commercial Course, (4) Arithmetic with Algebra, (5) Geometry, (6) Trigonometry one, at least, being either (2) or (3).

41. To each subject 400 marks shall be allotted, except in Group C, for the Middle and Senior Grades, in which 400 marks shall be allotted to English and 800 to the Mathematical subjects, of which marks one-third shall be allotted to Arithmetic with Algebra, one-third to Geometry, and one-third to Trigonometry.

Marks
counting
for Exhibi-
tions.

The marks for awards shall be reckoned as follows:—

- (a) In English, the excess gained over 50 per cent.
- (b) In Greek, Latin, and the Mathematical subjects, the excess gained over 20 per cent.
- (c) In other subjects, the excess gained over 25 per cent.

Students
ineligible
by age for
prizes and
exhibitions.

42. (a) A student will be ineligible for prizes, medals, or exhibitions whose age on the first day of June preceding the examination shall exceed:—

Eligibility
for Awards.

16 years in the case of Junior Grade students.
17 " " " Middle Grade "
18 " " " Senior Grade "

(b) A student will be ineligible for prizes, medals, or exhibitions in a grade in which he has already been awarded an exhibition.

43. To be eligible for awards in any group, students—

- (a) must pass the examination;
- (b) must obtain honours in each subject of the group other than English;
- (c) must obtain honours in one other subject for Group A. in all Grades and for Group C. in the Middle and Senior Grades only, and for Group C. in the Junior Grade and for the other Groups in all Grades must obtain honours in two other subjects.
- (d) must be within the ages specified in Rule 42;
- (e) of the marks obtainable under Rule 41, must, except as provided in Rule 44, have obtained—

for an exhibition of the first class, not less than 500 marks;
for an exhibition of the second class, not less than 400 marks;
for a £3 prize, not less than 375 marks;
for a £2 prize, not less than 350 marks;
for a £1 prize, not less than 325 marks.

Prizes and exhibitions will not necessarily be awarded to all students qualified under this and the following Rule.

44. For girls taking the subjects of Group A. or C., the minimum will be

for an exhibition of the first class, 375 marks ;
 for an exhibition of the second class, 300 marks ;
 for a £3 prize, 285 marks ;
 for a £2 prize, 270 marks ; and
 for a £1 prize, 250 marks.

45. Subject to the provisions of Rules 46 and 47, the number of exhibitions allotted to each of the Groups set forth in Rule 40 will be as follows :—

For Boys.

Senior Grade, 4 first and 6 second class.
 Middle Grade, 6 first and 8 second class.
 Junior Grade, 10 first and 15 second class.

For Girls.

Senior Grade, 2 first and 4 second class.
 Middle Grade, 4 first and 6 second class.
 Junior Grade, 6 first and 8 second class.

46. Should the number of students qualifying for exhibitions in any group of any grade largely exceed the number of exhibitions allotted to such group under Rule 45, the Board may at their discretion increase the number of such exhibitions :—

- (a) by assigning to such group exhibitions for which there are not qualified candidates in any other group ; or
- (b) by adding further exhibitions, provided always that the increase in the number of exhibitions in any group shall not exceed one-fifth of the total number of exhibitions assigned to such group under Rule 45.

47. Additional exhibitions may be awarded in a course if two or more students obtain equal marks.

48. The amount of any exhibition, instead of being paid to the student, shall be applied either—

(a) In or towards the payment of any sums due to the manager of a school for the student's education or maintenance as a pupil at a school during the educational year in which the exhibition was obtained, or in or towards the payment of the cost of obtaining further or more advanced or special education or instruction, or in or towards the payment of fees, premiums, or expenses required for enabling the student to prepare or qualify for a suitable calling or employment, or otherwise for his educational advancement or interest ; or

(b) To provide for the future education of the student in a school to be selected by the parent or guardian of the student, subject to the approval of the Board ; and the amount of the exhibition shall be paid to the manager of such school, and shall be applied for the

Exhibitions
made
application.

education or maintenance of the student, or for or towards obtaining for him school books, philosophical apparatus, or other school necessaries, or towards any other expenses of his attendance at school, or otherwise for his educational advancement or interest, upon such terms as shall be agreed upon between the parent or guardian and the manager, subject to the approval of the Board. Every agreement under this Rule shall be on the prescribed form, and shall be lodged with the Board within such time as may be prescribed.

**Statement
of intention**

49. A student who has obtained an exhibition shall, on or before the 1st day of the following October, transmit to the Board a statement in the prescribed form, signed by the student, and, unless the Board otherwise direct, by his parent or guardian, of the mode within the last preceding Rule in which he may desire the amount of his exhibition to be applied. If it be not transmitted on or before that day, the student's right to the exhibition shall lapse, unless the Board shall otherwise direct, and in lieu thereof the student shall receive a prize of £3.

**Certificates,
under-
takings, &c.
from
managers,
parents, &c.**

50. In order to satisfy themselves that the payments in respect of exhibitions are or shall be applied in accordance with the purposes of the preceding rules, the Board may call for such certificates, undertakings, or declarations, from managers of schools, teachers, employers, parents, or others, or for such other evidence as the Board may in each case think necessary or sufficient; and may retain the amount of any exhibition pending the production of such evidence, and in any case in which the Board shall not be so satisfied before the student attains the age of nineteen years, the right to receive payment of the exhibition will cease, unless the Board shall otherwise direct.

Medals.

51. In case distinguished merit has been shown, bronze medals may be awarded to students in the Junior, Middle, and Senior Grades respectively, who, having passed the examination, have obtained the highest marks

1. in English ;
in the honour papers
2. in Greek ;
3. in Latin ;
4. in history and historical geography ;
5. in each modern language ;
6. in arithmetic with algebra ;
7. in geometry ;
8. in trigonometry ;
9. in each experimental science course.

52. More than one medal may be awarded in a subject if two or more students obtain equal marks. Case of equality of marks.

SECTION XI.

Special Prizes.

53. Provided sufficient merit be shown, prizes in books, philosophical apparatus, or other objects useful for educational purposes may be awarded to students, in the Junior, Middle, and Senior Grades, who shall have passed the examination otherwise than under Rule 33, and shall have obtained the highest marks in English Composition, or in translation of English into any of the following languages:—

Greek, Latin, French, German, Irish, Italian, or Spanish.

Such prizes will be each of the value of:—

£4 in the Senior Grade ;
£3 in the Middle Grade ; and
£2 in the Junior Grade.

54. All books, philosophical apparatus, or other objects useful for educational purposes, selected as prizes, will be subject to the approval of the Board. Prizes to be subject to approval of Board.

SECTION XII.

Certificates.

55. Certificates will be issued to all students who have passed the examination ; such certificates will specify the subjects in which the students have passed, or have obtained honours. Certificates of passing.

56. "Pass" certificates and certificates of a "Pass with distinction" will be issued to students successful at the examination in music, provided they have passed the general examination. To obtain the certificate of a "Pass with distinction" marked proficiency must be shown, and students must present themselves for the practical examination in a programme not lower than that of the Grade in which they enter for the general examination. Certificate for Music.

No student will be awarded a certificate of a "Pass with distinction" who has not obtained at least 75 per cent. of the marks for the practical test and 50 per cent. of the marks for theory.

SECTION XIII.

School Grant.

Conditions
to be
observed by
managers of
schools.
Inspection.

57. The school grant will be paid to managers of schools who in addition to observing the other rules of the Board, shall have complied with the following conditions, viz. :—

- (a) Each manager of a school shall, when required by the Board, sign a consent, in the prescribed form, to have his school inspected, and shall permit his school to be inspected accordingly, and shall furnish to the Board or its inspectors the information which the Board shall deem needful for carrying out this inspection.
- (b) He shall comply with the rules of the Board as to the provision for health, recreation, sanitation, and physical exercise, as well as education.
- (c) He shall, not later than the 15th day of October next preceding the examinations, transmit to the Board a list, in duplicate, in the prescribed form, of all the pupils, within the prescribed limits of age, who were on the roll of such school on the previous 1st day of October.

Lists of
Students.

- (d) He shall, within due time, sign the declaration prescribed by Rule 22, in the case of each pupil in respect of whom he intends to claim the school grant.

Claim
before 15th
October.

- (e) He shall, not later than the 15th day of October next after the examinations in respect of which the school grant may be claimed, transmit to the Board in the prescribed form, in duplicate, his claim for such grant.

Attendance
Book.

58. The manager shall keep, during the educational year, the attendance book furnished by the Board, and shall produce the same when called upon.

The marking of the attendance book in accordance with the regulations contained therein must be completed before the end of the attendance on each day.

Attendance on any day shall mean that the pupil shall be present in the school for not less than three hours, under instruction in some of the subjects included in the Board's programme, unless in special cases it shall be otherwise determined by the Board. Provided that on a day which is a school half holiday attendance for not less than two hours shall suffice.

59. The pupils in respect of whom the school grant shall be payable will be those only who shall have fulfilled the following conditions, viz. :—

(a) whose names shall appear on the list transmitted to the Board under Rule 57 (c) of the pupils who were on the roll of the school on the preceding 1st day of October.

(b) who shall have attended such school from the said 1st day of October, and shall each have made at least one hundred attendances, calculated in accordance with Rule 58, at that school, during the period from that date to the 31st day of May following, not more than one attendance being counted for each day.

In respect
of whom
the School
Grant
payable.

Name on
List.

100 Attend-
ances.

In case of an epidemic the Board may, if they think proper, accept a less number of attendances than 100.

60. The school grant will consist of :—

School/
Grant.

(a) A capitation grant which will be made to the manager of every school for each student subject to the preceding rule who shall have passed the examination. The amount of this capitation grant will depend on the Grade and will be in such proportion for the several Grades respectively as the Board shall decide.

(b) The capitation grant will be increased in the case of honour students by such a percentage as the Board shall decide.

(c) No capitation grant shall be paid in respect of the same student in the same Grade in more years than one, unless in the year next after that in which he first passed he shall have risen from a pass to a pass with honours. In this case there shall be payable only the excess of the grant payable for such pass with honours over the grant payable for a pass in the same year.

SECTION XIV.

Bonus for Choirs and Orchestras.

Bonus.

61. With a view to encourage Choral Singing and Orchestral Music, in Intermediate Schools, the Board shall have power to grant bonuses to the schools which present for examination a choir or orchestra which shall acquit itself to the satisfaction of the examiners.

Ages for
choirs and
orchestras.

62. Such choir or orchestra must be composed exclusively of students under nineteen years of age actually attending the school, not merely for instruction in music. The number of students on any choir list must not exceed 150.

63. Each manager of a school who intends to claim bonus for a choir or orchestra shall, not later than the fifteenth of October next preceding the examinations, transmit to the Board a list, in duplicate, in the prescribed form, of every student whose age on the 1st day of June of the year of the examinations will be over thirteen and under nineteen years, whose name is on the roll of such school on the previous 1st day of October, and whom he intends to include in the prescribed choir or orchestra list (Rule 71).

64. In determining the amount of bonus payable in respect of a choir or orchestra the following points will be taken into consideration:—

- (a) the excellence of the performance;
- (b) the number of students presented for examination; and
- (c) in the case of choirs—

the number of parts in which the sight-test is performed.

65. In the calculation of the bonus for choirs and orchestras account will be taken only of those students:—

- (a) whose names appear on the list prescribed in Rule 63;
- (b) whose names appear on the prescribed January forms for choirs and orchestras;
- (c) who have been present at the examination; and
- (d) who in the case of those over fourteen years of age on the 1st day of June of the year of the examinations have made at least 100 school-attendances during the educational year.

66. A school may present more than one choir or orchestra for examination, but no student may enter in more than one choir or in more than one orchestra.

67. The total bonus payable to a school for choir-singing or orchestral music, exclusive of any prize which may be granted in the case of the special competition of choirs and orchestras, may not exceed £80 in any case.

Students
in respect
of whom
bonus is
payable.Maximum
bonus.

68. The examination of choirs and orchestras shall include the performance of:— Pieces to be performed.

(a) a piece or pieces selected by themselves which must not have been performed by them for the examination of the preceding year; and

(b) a piece or pieces selected by the examiners, to be performed without previous preparation. Choirs may take this piece in either the Tonic Sol-fa Notation or the ordinary stave, but a higher percentage of marks will be awarded to choirs taking the stave.

Choirs will be required to perform, in addition, two pieces prescribed by the Board.

69. Choir-singing is to be unaccompanied, and under no circumstances shall anyone take part in the performance of a choir or orchestra whose name is not on the list of such choir or orchestra submitted to the Board.

70. In choir-singing and orchestral music the examiners may question the students as to their general knowledge of music.

71. Managers of schools who desire to present a choir or orchestra Notice. for examination shall give notice of their intention in the prescribed form, and submit duplicate lists of the names of the pupils composing such choir or orchestra, with a programme of the music they intend to perform, the parts in which the pieces will be performed by the choir, and the system of notation adopted.

The manager shall transmit to the Board not later than the last day of January the prescribed forms, together with a fee (by postal or post office order, or cheque) of £1 rs. for each choir or orchestra, and the statutory declaration as to age under Rule 72.

72. A statutory declaration of the ages of the students in a choir or orchestra must be transmitted by the manager of the school Evidence of age for choirs and orchestras. not later than the last day of January.

73. Claims for bonuses for choir-singing or orchestral music must be made upon the prescribed form, which will be forwarded, on application to the office, to managers of schools during the month of September.

Managers shall transmit their claims, together with any other particulars that may be required, to the Board not later than the 15th day of October.

74. The Board shall have power to hold in Dublin a special competition for choirs and orchestras of Intermediate schools, at which prizes may be awarded. The date of these competitions will be announced in due course. Special Competition in Dublin

The pieces presented by choirs entering for this competition must be sung in at least three parts. The choirs and orchestras will be required to perform a piece or pieces selected by themselves which must not have been performed by them at the competition of the preceding year, and a piece without previous preparation to be selected by the examiners. Choirs will be required to perform, in addition, a piece prescribed by the Board. No conductor shall conduct more than one choir or orchestra for the special competition.

Notice for special Competition.

75. Managers of schools desiring to present a choir or orchestra for the special competition shall give notice of their intention on the prescribed form, and submit the names of the pupils composing such choir or orchestra with a programme of the music they intend to perform, and also the parts in which the pieces will be performed by the choir.

Fee for special Competition.

The manager shall transmit to the Board not later than the last day of January the prescribed forms, together with a fee of £1 1s. for each choir and each orchestra (in addition to the fee for the ordinary examination).

SECTION XV.

Advances to Managers.

Purpose of Advances.

76. The Board may, at their discretion, advance money to managers of schools upon approved security, to enable them to provide proper equipment and appliances for the teaching of practical science, and for similar purposes to be approved by the Board, and may agree to accept repayment of the money so advanced and interest by instalments.

Stipulation as to School Grant.

77. The Board, when they consider it just and expedient so to do, may stipulate with the manager of a school presenting pupils for examination in the natural and experimental sciences, that a certain portion of the school grant which shall thereafter become payable in respect of education in such school shall be applied in the provision of proper equipment and appliances for the practical teaching of these sciences in such school.

Repayment of Advance.

78. When such a stipulation has been made with the manager applying for an advance, the Board may agree with such manager that the amount of any instalment which shall accrue due on foot of the advance shall be deducted from the portion of the school grant for any future year which, by virtue of such stipulation, shall be

applicable to the provision of the equipment and appliances in the last preceding rule mentioned, and in such case the Board may, notwithstanding any change in the managership of the school, deduct the amount of such instalment from such portion of the school grant for the future years.

79. An agreement under the last preceding rule for the repayment *Security.* of an advance by instalments out of the portion of the school grant stipulated to be applied as mentioned in Rule 78, either by itself or together with such personal or other collateral security as the Board may, under all the circumstances of the case, think fit to require, may be approved by the Board, and when so approved shall be deemed to be approved security within the meaning of Rule 76, and of the Recommendations contained in the General Summary of the Report of the Commission mentioned in the Intermediate Education (Ireland) Act (1900).

SECTION XVI.

Finance.

80. All sums of money payable under the Intermediate Education (Ireland) Acts, 1878 to 1900, or under these or any future rules, and the expenses of carrying the Acts into execution shall be paid out of the moneys of the Board generally.

SECTION XVII.

General Powers.

81. Subject to the restrictions contained in the next following section the Board may by order, either general or special, extend the time appointed by these rules for doing any act or class of acts, and such order shall be valid, although made after the time appointed for doing such act shall have expired. In any such case the Board may impose such penalty as they shall determine. Power to extend time.

82. The Board may publish such particulars of the results of their examinations and such other information relating thereto as they may think fit. Publication of Results.

83. The decision of the Board upon the title to exhibitions prizes, medals, and school grants, upon the amounts of exhibitions, prizes, school grants, and bonuses, upon the mode of application of exhibitions, upon the manner of keeping the attendance book, furnished by the Board, upon the equipment and appliances necessary to be Decision of Board final upon title to exhibitions, &c.

provided for the teaching of practical science and for similar purposes, upon the amounts necessary to be advanced therefor, upon or in relation to the character of and approval of the security therefor, and upon any question which may arise upon the construction of their rules, shall be final and conclusive.

SECTION XVIII.

Special Powers of the Board in cases of unforeseen difficulties, accidents or breaches of rules.

Power of Board to order a second examination.

84. In case of the occurrence of accidents or irregularities, or under other special circumstances, the Board may order a second examination to be held at such centre or centres as they shall think fit, in any portion of the matter of examination ; and the marks obtained at such second examination will, for all intents and purposes, be regarded as if they had been obtained at the first examination, unless the Board, when ordering the second examination to be held, shall otherwise direct.

Power to amend awards of examiners.

85. In case a student, through any mistake, shall not be awarded the marks to which he is entitled on his answering, the Board may amend the award of the examiners in accordance with the facts, and adjudge such student to have passed, or to have passed with honours, or to have obtained an exhibition, a prize, or a medal, if he shall be entitled thereto by his marks as amended.

Power to disallow school grant in case of irregularities.

86. If the Board shall be of opinion that irregularities or mal-practices have occurred at any centre, and from the nature or extent thereof shall come to the conclusion that the authorities or teachers of any school are to blame in the matter, they shall have power to direct that such school shall not be entitled to receive any school grant for such period as they may determine.

87. Should a manager omit to transmit to the Board before or on the date prescribed for such transmission, any list of students claim, declaration, or other prescribed form or fee, other than those prescribed in Rule 14, the Board may, in their discretion, permit the list, claim, declaration, form or fee, to be received after that date; but the school grant which may become payable to such manager will be reduced by such sum not less than £1 as the Board may direct.

88. Should a manager omit from any list of students, claim, declaration, or other prescribed form, the name of any student whose name might have been included therein, the Board, if satisfied of the sufficiency of the cause stated in explanation of the omission, may, in their discretion, permit the list, claim, declaration, or other prescribed form, to be amended by adding thereto the name or names. A sum of not less than 2s. 6d. for each name so omitted shall be deducted from the school grant which may become payable to such manager.

89. In case a manager furnishes to the Board an incorrect declaration, or fails to carry out any scheme for the expenditure of moneys granted by the Board in the manner and for the purpose sanctioned by the Board, or fails to keep, or to keep in a manner satisfactory to the Board, the attendance book prescribed in Rule 58, the Board may make such deduction from the amount of the school grant that may be payable to the manager, as the Board may deem a sufficient penalty in the case.

90. Should a notice under either of the Rules 14 or 15 omit to state or state erroneously any material particular the Board may allow such notice to be amended within such time as they may determine, subject to a penalty of five shillings.

SECTION XIX.

Non-compliance by the Board with Rules.

91. Non-compliance by the Board with these rules shall not render void any of their acts.

SECTION XX.

Definitions.

92. The following expressions in the rules are thus defined:— Definitions.

“Department” means the Department of Agriculture and other Industries and Technical Instruction in Ireland and for other purposes connected therewith;

“educational year” means the period between the 1st day of October in any year and the 1st day of June in the succeeding year;

“experimental science” means the various courses specified in Rule 9 (a);

"honour subject" means any subject within Rule 7;

"honour student" means any student who passes the examination with honours (Rule 36);

"manager" means manager of a school;

"prescribed form" means such form as may, from time to time, be prescribed by the Board;

"school" means any educational institution (not being a National School) affording classical or scientific education in any grade, and having at least seven students within the prescribed limits of age whose names have been returned on the list of students under Rule 57 (a), and each of whom shall have made at least one hundred attendances within the educational year immediately preceding the examinations.

"student" includes girl as well as boy; and pronouns in the masculine gender include the corresponding pronouns in the feminine gender;

"subject" means any subject of examination in the programme

"transmit" means to send by post or otherwise in sufficient time to reach the office within office hours on the day named in the rule, or on the following day if the day named be a Sunday.

SECTION XXI.

Commencement of rules.

93. These rules will come into operation on the 1st day of September, 1913, but will not apply to anything in relation to the examinations which shall have been previously held. All prior rules inconsistent with any of these rules shall be revoked from the times when these rules respectively shall come into operation.

SCHEDULE

Containing the Programme of Examinations.

PRELIMINARY NOTES APPLICABLE TO ALL PARTS OF THIS SCHEDULE.

1. The Board do not, as a rule, recommend any particular text books. By "School Text" is meant some edition of the works referred to, which has been prepared for school use. The Board do not approve of the use of vocabularies where dictionaries are available.
2. In marking answer books regard will be had to spelling, handwriting, and the general neatness of the answers.
3. The pass examination papers will be such as may be answered by a student of average capacity, fairly well taught.
4. In the literary examinations special credit will be given for style.
5. Knowledge of the various languages, including English, may be tested by questions in parsing, analysis, paraphrasing, prosody, pronunciation, and literature.
6. The passages for translation at sight will be chosen approximately within the range of the vocabulary of the authors where prescribed.
7. In all modern language papers questions may be set in the language examined in, to be answered in the same.
8. In all honour papers in Modern Languages in the Junior Grade knowledge of the books prescribed for Pass shall be tested, not by passages for translation, but by questions to be answered in the foreign language.
9. In the case of sufficient merit in Greek or Latin verse composition, additional marks may be awarded not exceeding 20 per cent. of the total honour marks in Greek or Latin obtained by the student. Full marks, however, may be obtained in Greek and Latin without verse composition.
10. In the selection of subjects for English composition regard will be had in each grade to the prescribed course in English for that grade, as set forth under the heads of Literature, Outlines of History, Geography, and General Private Reading.

In assigning marks to English composition, account will be taken of the use by the student of the materials for treatment and illustration which can be derived from the prescribed course in English for his grade.

The examiners have instructions to withhold marks in the cases of compositions which are irrelevant.

11. Separate papers will be set in arithmetic and in algebra. The same paper in arithmetic will be set in each grade for both pass and honours.
12. The pass and honour questions in Mathematical subjects will be printed on the same paper. Some questions common to both the pass and honour papers may be set. Pass candidates will obtain credit for answers to honour questions, but not vice versa.

Junior Grade.

GREEK.

Pass

	Percentage of Marks.
1. Herodotus : The Wars of Greece and Persia (Lowe), p. 33 to end.	30
2. Short sentences for translation from English into Greek, the Greek for the more difficult words being supplied.	30
3. A passage or passages from some other Greek work or works for translation at sight, the meaning of the more difficult words being given.	30
4. Greek history prior to 479 B.C.	30
	10

Honours

1. More difficult questions on the pass course; more difficult passages and sentences for translation.
2. EURIPIDES : *Medea*, Rugby School Edition.

A short passage of English for translation into Greek iambics.

LATIN.

Pass

1. CAESAR : <i>De Bello Gallico</i> , Book V., to the end of Chapter 37.	30
2. OVID : <i>Fasti</i> , Book I. to line 286 (school text).	30
3. Short sentences for translation from English into Latin, the Latin for the more difficult words being supplied.	30
4. A passage or passages from some other Latin work or works for translation at sight.	30
5. Roman history from 390 B.C. to 202 B.C.	30
	10

Honours	Percentage of Marks.
1. More difficult questions on the pass course; more difficult passages and sentences for translation.]	
2. VIRGIL : Aeneid, Book I. A short passage of easy English for translation into Latin elegiacs or hexameters.	

ENGLISH.

1. English Composition.	40
2. Literature :	30
SCOTT : The Lady of the Lake, Cantos 1 to 3 inclusive.	
FERGUSON : The Burial of King Cormac	
SWIFT : Gulliver's Travels: Voyages to Lilliput and Brobdingnag (School Edition).	
A knowledge of the metres of the various poems will be expected.	
3. Outlines of History :	
Ireland and Great Britain from A.D. 1485 to A.D. 1603.	}
4. Geography :	
(a) The European Region.	30
(b) Ireland and Great Britain in detail.	}
5. For general private reading : Scott's novels.	

HISTORY AND HISTORICAL GEOGRAPHY.

Honours Course only

1. (a) General History of Ireland and Great Britain, and of Europe in relation to them, A.D. 1485 to A.D. 1603, including Historical Geography relative to this course;	90
(b) Period for special study: A.D. 1558 to A.D. 1603, including Historical Geography relative to this course.	}
2. The progress of geographical discovery, 1485-1603.	10

FRENCH.

Pass

Percentage
of Marks.

1. SOUVESTRE : <i>Le Parcours du Docteur Maure ; L'Oneige d'Amérique.</i>	
2. TÖPFFER : <i>Le Lac de Gers</i> (extract from <i>Nouvelles Genevoises</i> , sometimes called <i>L'Affaire des Contrebandiers</i>).	30
3. A passage or passages from some other French work or works for translation at sight.	35
4. Short sentences, colloquial phrases, and a passage for translation from English into French.	35

Honours

1. More difficult questions on the pass course; more difficult passages for translation.

2. DAUDET : *Lettres de mon Moulin*, viz. : *Le secret de Maître Cornille*; *La Chèvre de M. Seguin*, *Le Phare des Sanguinaires*; *L'Agonie de la Sémillante*; *Les Vieux*.

GERMAN.

Pass

1. HAUFF : <i>Fatmes Errettung</i> (from <i>Die Karawane</i>)	30
2. A passage or passages from some other German work or works, as well as a passage in German handwriting, for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into German.	35

Students will not be required to write their answers in German handwriting.

Honours

1. More difficult questions on the pass course; more difficult passages for translation.

2. MUELLENBACH : *Johannisgegen*.

IRISH.

Pass

Percentage
of Marks.

1. SHEEHAN : <i>Sile na mbidic.</i>	30
2. A passage or passages from some other Irish work or works for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into Irish.	35

Honours

1. More difficult questions on the pass course; more difficult passages for translation.

2. MAC RORY : *Lab na Cartúige agus rgeadair éite.*

ITALIAN.

Pass

1. CORDELIA : <i>Piccoli Eroi</i> , to end of "Il Procaccia."	30
2. A passage or passages from some other Italian work or works for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into Italian.	35

Honours

1. More difficult questions on the pass course; more difficult passages for translation.

2. GOLDONI : *Il Barbero benefico.*

SPANISH.

Pass

1. MANTILLA : <i>Libro tercero de lectura</i> , from p. 1 to p. 52 (inclusive).	30
2. A passage or passages from some other Spanish work or works for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into Spanish.	35

Honours

1. More difficult questions on the pass course; more difficult passages for translation.

2. SAMANIEGO : *Fabulas*, Books IV. and V.

BOOK-KEEPING.

Single and double entry ; definitions of the terms used, form and purposes of the various books employed ; recording of business transactions ; posting, balancing, and closing the ledger ; balance sheets.

ARITHMETIC WITH ALGEBRA.

Pass

ARITHMETIC.—The first four rules, simple and compound ; reduction, including metric system ; unitary method in proportion ; vulgar fractions ; decimals ; practice ; simple and compound interest ; square root ; calculation of rectangular areas and rectangular volumes.

30

The use of Algebraic symbols and methods is permitted.

ALGEBRA.—Addition, subtraction, multiplication, and division of algebraic integers ; graphical representation of algebraic expressions and easy problems thereon ; algebraic fractions ; simple equations in one unknown quantity, and problems thereon.

70

Honours

ARITHMETIC.—Pass course.

30

ALGEBRA.—Pass course. Simple equations involving two unknown quantities ; problems soluble by such equations ; quadratic equations in a single unknown quantity ; problems soluble by such equations ; indices ; surds ; Remainder Theorem and applications.

70

GEOMETRY.

Pass

A knowledge of Geometry approximately equivalent to that contained in Euclid, Book I., and Book III., propositions i., iii., xi., xii., xvi., xx., xxi., xxii., and xxxi., together with corresponding constructions involving the use of the compass, set squares and a ruler graduated in inches and tenths of an inch and in centimetres and millimetres. Deductions.

Percentage
of Marks.**Honours**

An amount of knowledge will be expected approximately equivalent to that contained in Euclid, Book I.; Book II., and Book III., propositions i., iii., xi., xii., xvi., xx., xxi., xxii., and xxxi. Deductions.

SHORTHAND.

Dictation of simple sentences. Any system of shorthand may be used.

EXPERIMENTAL SCIENCE.

The courses in the various subjects enumerated in Rule 9 (a) are contained in the Syllabuses published by the Department of Agriculture and Technical Instruction for Ireland, and are as follows:—

- Form S. 280. Preliminary (two year) course in Experimental Science and Drawing.
- Form S. 281. Special Course in Physics.
- Form S. 282. Special Course in Chemistry.
- Form S. 283. Special Course in Mechanical Science.
- Form S. 284. Special Course in Botany.
- Form S. 285. Special Course in Physiology and Hygiene.
- Form S. 286. Special Course in Physical and Commercial Geography.
- Form S. 287. Special Course in Drawing.
- Form S. 288. Special Course in Domestic Economy and Hygiene.

These Syllabuses may be obtained, on application, from the Secretary, Department of Agriculture and Technical Instruction for Ireland, Upper Merrion Street, Dublin.

MUSIC.

The editions mentioned in the Programme are for purposes of identification only.

(A) COURSE FOR THE PRACTICAL EXAMINATION.**(i) For particular instruments.****PIANO.**

Exercises :—Schmitt: *Preparatory Exercises for Piano*. Nos. 34 to 64.

Scales :—All the major scales. All the minor scales in harmonic form. Hands separate and together. Compass, 2 octaves.

Arpeggios :—All the major and minor common chords in close position. Hands separate and together. Compass, 2 octaves.

Studies :—Pauer, 24 *Studies* (Augener 8326), Nos. 1 and 14, or Loeschorn, *Studies* (Peters 2134^a), Nos. 17 and 18.

Pieces :—(a) Kleine Präludien, No. 9 in F. J. S. Bach.

(b) Scherzo in E. Gurlitt.

or as an alternative :—

(a) Presto from Sonata in F. Haydn.

(b) Sonatina in C. (1st movement only), Reinecke.

VIOLIN.

Scales :—Major and melodic minor scales of G, A, B flat, B natural, C, D. Compass, 2 octaves, (a) detached, (b) slurred in eights.

Arpeggios :—Arpeggios of above scales. Compass, 2 octaves, detached.

Studies :—Any two studies from Hermann *Études Spéciales*, Part I. (Augener).

Pieces :—(a) Bohm, *Six Vorspielstücke*, No. 5, Intermezzo (Lengnick).

(b) Three easy pieces : Moffat, No. 1, *Hochzeitsmarsch* (Lengnick).

or as an alternative :—

"Idyl," Beethoven, adapted by Adolph Daubert (Evans & Co.).

VIOLONCELLO.

Scales :—Major scales of D, A, F. Minor scales (harmonic form) of A, D, G. Compass, 2 octaves, (a) detached, (b) slurred in fours.

Arpeggios :—The common chords of the above scales. Compass, 2 octaves, (a) detached, (b) slurred in threes.

Studies :—Schroeder, *Die ersten Violoncello Übungen*, Op. 31 (Peters), Nos. 18 and 26.

Pieces :—(a) Burgmüller, No. 1 of *Three Nocturnes* (Augener).

(b) August Nolck. Op. 116, No. 2, *Marionette* (Augener 7731).

HARP.

Scales :—All the major scales, with hands separate and hands together, one octave apart. Compass, 2 octaves.

Arpeggios :—Arpeggios of major scales, with hands separate and hands together, one octave apart. Compass, 2 octaves.

Studies :—Bochsa, *Pupil's Companion*. Book 2 (Ashdown), Nos. 19 and 20.

Pieces :—Alvar, *Romances*, Book 4 (Hutchings and Rorner), Nos. 20 and 23.

(2) For all Students.

Reading at Sight :—To play at sight easy passages.

Ear Test :—From C (middle) or G (2nd line treble) as tonics, to recognise any note within the major octave scale, above.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony :—A knowledge of triads in their relation to key. Normal 8-bar sentence. Cadences. Chord progressions. In addition, the laws of part-writing. Inversion of triads. Figuring for triads and their inversions.

COMMERCIAL COURSE.**ELEMENTARY BUSINESS METHODS.****SYLLABUS.****Pass.**

• Inward and outward Correspondence. Postal arrangements. Telegraphs and telephones. Business letter writing. Office books and business forms. (As dealt with in Pitman's Business Training, or some similar Manual.)

Honours.

The Pass Course, and in addition—Means of transit, Railways and canals. Forwarding goods by rail. Channels of commerce (routes, etc.). Custom and Excise duties. Imports and exports. The world's currencies. Banks and banking. (As dealt with in Pitman's Business Training, or some similar Manual.)

COMMERCIAL GEOGRAPHY.**Pass.**

The Commercial Geography of the British Islands, with special reference to Ireland.

Honours.

More difficult questions on the Pass Course.

OUTLINES OF INDUSTRIAL HISTORY.**Honours only.**

Industrial History of Ireland and England from 1250 to 1603, covering the following :—

Internal trade and trade between Ireland, England, and the Continent. Guilds. Results of the Black Death. Migration of artisans. Staple towns. Tillage and sheep-farming. Corn growing. Labourers' wages. Poor relief. Convertible husbandry. Enclosures. Economic results of the dissolution of the monasteries. Patents and monopolies. Formation of companies. Restoration of the currency. Development of shipping.

Middle Grade.

GREEK.

Pass

1. EURIPIDES : *Medea*, Rugby School Edition

THUCYDIDES : Book I., Chapters 89-117 and 128-138 inclusive, omitting speeches.

2. Short passages from other Greek works for translation at sight.

3. English passages (easy historical) for translation into Greek.

4. Outlines of Greek history, from 479 B.C. to 404 B.C.

Percentage
of Marks

30
30
30
10

Honours

1. Passages from Greek authors (easy historical and dramatic) for translation into English.

2. A passage of English prose for translation into Greek.

3. Greek history from 479 to 404 B.C., and outlines of Greek Literature within that period.

A passage of English verse for translation into Greek iambics.

LATIN.

Pass

1. VIRGIL : *Aeneid*, Book I.;

CICERO : Walford's Extracts from, Part III., pp. 223 to 251.

2. Short passages from other Latin works for translation at sight.

3. English passages (easy historical) for translation into Latin.

4. Outlines of Roman history, from 202 B.C. to 91 B.C.

30
30
30
10

Honours

1. Passages from Latin authors (historical narrative, and epic poetry) for translation into English.

2. A passage of English prose for translation into Latin.

3. Outlines of Roman history from 202 B.C. to 91 B.C.

A passage of English verse for translation into Latin elegiacs or hexameters.

Percentage
of Marks.

ENGLISH.

1. English Composition. 40
2. Literature : 30

SHAKESPEARE : Merchant of Venice (School Edition.)
(Philological questions will not
be asked.)

TENNYSON : Ulysses ; Tithonus ; Dream of Fair
Women

LOWELL : From my Study Windows—A Good
Word for Winter.

A knowledge of the metres of the various poems will be
expected.

3. Outlines of History :
Europe, with special reference to Ireland, Great
Britain, and France, A.D. 1603 to A.D. 1760. } 30

4. Geography :
(a) Asia and Africa.
(b) The British Empire in Asia and Africa, in more
detail. }

5. For general private reading : the works of Charles
Dickens.

HISTORY AND HISTORICAL GEOGRAPHY.

Honours Course only.

1. (a) General history of Europe, with special reference
to Ireland, Great Britain, and France, A.D. 1603 to A.D. 1760,
including Historical Geography relative to this course. } 90

(b) Period for special study, A.D. 1625 to A.D. 1688, in-
cluding Historical Geography relative to this course. }

2. The progress of geographical discovery and colonisa-
tion, A.D. 1603 to A.D. 1715. 10

FRENCH.

Pass

1. DAUDET : Lettres de mon Moulin, viz. : Le secret de
Maître Cornille; La chèvre de M.
Seguin. Le Phare des Sanguinaires;
L'Agonie de la Sémillante; Les Vieux.
LABICHE ET MARTIN : Le Voyage de M. Perrichon. 30

2. A passage or passages from some other French work
or works for translation at sight. 30

3. Colloquial phrases and a passage of English for
translation into French. 40

Percentage
of Marks**Honours**

1. Passages from French authors for translation into English.
2. (a) Colloquial phrases and a passage of English for translation into French.
- (b) Free composition in French.

GERMAN.**Pass**MUELLENBACH : *Johannisgegn*

UHLAND : *Siegfrieds Schwert*, *Des Knaben Berglied*,
Schwäbische Kunde, *Klein Roland*,
Roland Schildträger, *Taillefer*, *Das Glück von Edenhall*, *Des Sängers Fluch*, *Der blinde König*, *Einkehr*,
Der gute Kamerad.

2. A passage or passages from some other German work or works for translation at sight.
3. Colloquial phrases and a passage of English for translation into German.

Students will not be required to write their answers in German handwriting.

Honours

1. Passages from German authors for translation into English.
2. (a) Colloquial phrases and a passage of English for translation into German.
- (b) Free composition in German.

IRISH.**Pass**1. *Seávna: I.*

MAC RORY: *Lab na Caillige agus rísealta eile.*

2. A passage or passages from some other Irish work or works for translation at sight.
3. Colloquial phrases and a passage of English for translation into Irish.

Honours

1. Passages from Irish works for translation into English.
2. (a) Colloquial phrases and a passage of English for translation into Irish.
- (b) Free composition in Irish.

Percentage
of Marks.

ITALIAN.

Pass

1. GOLDONI : <i>Il Barbero benefico</i> ;	
TASSO : <i>Gerusalemme Liberata</i> , Canto XVIII.	30
2. A passage or passages from some other Italian work or works for translation at sight.	30
3. Colloquial phrases and a passage of English for trans- lation into Italian.	40

Honours

1. Passages from Italian authors for translation into English.	
2. (a) Colloquial phrases and a passage of English for translation into Italian.	
(b) Free composition in Italian.	

SPANISH.

Pass

1. SAMANIEGO : <i>Fabulas</i> . Books IV. and V.	
MORATIN : <i>La Comedia nueva</i> .	30
2. A passage or passages from some other Spanish work or works for translation at sight.	30
3. Colloquial phrases and a passage of English for trans- lation into Spanish.	40

Honours

1. Passages from Spanish authors for translation into English.	
2. (a) Colloquial phrases and a passage of English for translation into Spanish.	
(b) Free composition in Spanish.	

BOOK-KEEPING.

Junior Grade course, and, in addition, a knowledge of the following subjects :—Stocktaking ; treatment of and pro-
vision for bad and doubtful debts ; correction of errors ;
adjustment entries ; partnership transactions ; dealings in
stocks and shares ; transactions in connection with exports
and imports ; bills and entries in regard thereto.

ARITHMETIC WITH ALGEBRA.

Pass

Junior Grade course, and in addition :—

ARITHMETIC.—Percentages ; profit and loss ; averages
and mixtures ; the use of logarithms. Books of tables (to
four places) will be supplied at the examination.

The use of algebraic symbols and methods is permitted.

30

ALGEBRA.—Simple equations involving two or more unknown quantities and problems thereon; quadratic equations in a single unknown quantity and easy problems soluble by such equations; elementary theory of indices and logarithms.

70

Honours

ARITHMETIC.—Pass course.

10

ALGEBRA.—Pass course; Junior Grade honour course; theory of the quadratic equation; imaginary quantities; arithmetical and geometrical progressions; logarithms; partial fractions.

90

GEOMETRY.***Pass***

An amount of geometrical knowledge approximately equivalent to that contained in Euclid, Books I., II., and III., together with corresponding constructions involving the use of the compass, set squares, and a ruler graduated in inches and tenths of an inch and in centimetres and millimetres. Deductions.

Honours

An amount of knowledge will be expected approximately equivalent to that contained in Euclid, Books I., II., III., IV., and VI., and the definitions of Book V.—Deductions.

Students may be required to give algebraical proofs of those properties of proportional magnitudes on which the establishment of the propositions of Euclid, Book VI., depends.

TRIGONOMETRY.***Pass***

General definitions of the trigonometrical functions; elementary identities; determination of the numerical values of the trigonometrical functions of 30° and 45° and their multiples; solution of right-angled triangles; rule of sines, formula for the cosine of an angle of a triangle in terms of the sides, and easy questions on the solution of triangles dependent thereon; use of logarithmic and trigonometrical tables. Books of tables (to four places) will be supplied at the examination.

Honours

More difficult questions on the pass course.

Addition theorems and easy applications.

SHORTHAND.

Dictation. Any system of shorthand may be used.

EXPERIMENTAL SCIENCE.

The course in the various subjects enumerated in Rule 9 (a) are contained in the Syllabuses published by the Department of Agriculture and Technical Instruction for Ireland, and are as follows:—

Form S. 280. Preliminary (two year) course in Experimental Science and Drawing.

Form S. 281. Special Course in Physics.

Form S. 282. Special Course in Chemistry.

Form S. 283. Special Course in Mechanical Science.

Form S. 284. Special Course in Botany.

Form S. 285. Special Course in Physiology and Hygiene.

Form S. 286. Special Course in Physical and Commercial Geography.

Form S. 287. Special Course in Drawing.

Form S. 288. Special Course in Domestic Economy and Hygiene.

These Syllabuses may be obtained, on application, from the Secretary, Department of Agriculture and Technical Instruction for Ireland, Upper Merrion Street, Dublin.

MUSIC.

The editions mentioned in this Programme are for purposes of identification only.

(A) COURSE FOR THE PRACTICAL EXAMINATION.

(i) For particular Instruments.

PIANO.

Exercises :—Schmitt: *Preparatory Exercises for Piano*, Nos. 120 to 160.

Scales :—All the major scales. All the minor scales in harmonic form. Chromatic scales beginning on any key note. Hands separate and together. Compass, 3 octaves.

Arpeggios :—All the major and minor common chords in extended position. Hands separate and together. Compass, 3 octaves.

Studies :—Heller, Op. 47 (Augener 6187), Nos. 1 and 8, or Study in C, Ruthardt and Study in G, Muller (Nos. 40 and 47, respectively, in Peters 2608).

Pieces :—(a) Bach's Invention in F (No. 14, Peters 2668*). (b) Pastorale in A, Sterndale Bennett; or as an alternative:—

(a) Toccata in A, Paradies.

(b) Tarantelle in E minor, Heller.

VIOLIN.

Scales :—All major, harmonic, and melodic minor scales. Compass, 2 octaves, (a) detached, (b) slurred in eights.

Arpeggios :—Arpeggios of major and minor common chords. Compass 2 octaves, (a) detached, (b) slurred in threes.

Studies :—Any two studies from Mazas, *Studies Book I. Op. 36* (Litolf).

Pieces :—Any two pieces from David, *Bunte Reihe* (Augener). Or as an alternative :—“*Romanze*,” Reinecke (Augener 7540).

VIOLONCELLO.

Scales :—Major scales of D, A, F, B flat. Minor scales (harmonic form) of A, G, C, E. Compass, 2 octaves, (a) detached, (b) slurred in fours.

Arpeggios :—The common chords of the above scales. Compass, 2 octaves, (a) detached, (b) slurred in threes.

Studies :—Dotzauer, *Forty Studies* (Augener), Nos. 3 and 11.

Pieces :—(a) Mendelssohn, *Romances sans Paroles* (Novello). (b) Goltermann, *Modern Suite*, Op. 122 (Augener 7691), No. 5, *Tarantelle*.

HARP.

Scales :—Major and harmonic minor scales, with hands separate and hands together, one octave apart. Compass, 3 octaves.

Arpeggios :—Arpeggios of major and minor scales, with hands separate and hands together, one octave apart. Compass, 3 octaves.

Studies :—Bochsa, *Pupil's Companion*, Book 3 (Ashdown), Nos. 26 and 28.

Pieces :—(a) John Thomas, *The Tear* (Hutchings and Romer). (b) *Una furtiva lagrima*, from *L'Elisir D'Amore*, arranged by John Thomas (Hutchings and Romer).

(2) For all Students.

Reading at sight :—An easy piece or a song accompaniment (omit song accompaniment for violin and 'cello).

Ear Test :—To recognise and name any note of chromatic scale, with middle C as tonic, within compass of octave above or below.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony :—Junior Grade course. In addition, the chord of the dominant 7th and its inversions Cadential 7, passing 7. A given figured bass or 8-bar melody to test knowledge of the foregoing.

COMMERCIAL COURSE.**BUSINESS METHODS.***Pass.*

Junior Grade Honour Course.

Honours.

More difficult questions on the Pass Course.

COMMERCIAL GEOGRAPHY.*Pass.*

Commercial Geography of Europe.

Honours.

More difficult questions on the Pass Course.

INDUSTRIAL HISTORY.*Pass.*

Industrial History of Ireland and England from 1250 to 1760, covering the following:—

Trade between England, Ireland and the Continent. Guilds. Livery companies. Results of the Black Death. Migration of artisans to England. Advantages of commercial intercourse. Staple towns. Tillage and sheep-farming. Corn growing. Labourers' wages. Poor relief. Convertible husbandry. Enclosures. Economic results of the dissolution of monasteries. Patents and monopolies. Formation of companies. Development of shipping. Restoration of the currency in Elizabeth's reign. Navigation Acts, effect on Ireland and England. The Huguenot immigrants. Currency in William III's reign. The foundation of the Bank of England. National Debt. The Methuen Treaty. Assiento Treaty and the slave trade. South Sea Bubble. Restrictions on Irish Trade. Irish linen and woollen trades. Restrictions on export of cattle. Effect on Ireland of the Corn Bounty Act (1689). Effect on the population of increase of ranching in Ireland after the Restoration. The currency question in Ireland in the first half of the 18th century. Woods' halfpence.

Honours.

More difficult questions on the Pass Course.

Senior Grade.

GREEK.

Pass

	Percentage of Marks.
1. HOMER : <i>Iliad</i> , Book XXII.	30
SOPHOCLES : <i>Ajax</i> (omitting lyric portions);	
LYSIAS : <i>Against Eratosthenes</i> .	
2. Short passages from other Greek works for translation at sight.	30
3. A passage or passages of English prose (historical) to be translated into Greek.	10
4. Greek history, from 404 B.C. to 323 B.C.	10

Honours

1. Passages (historical, dramatic, epic) from Greek authors for translation into English.
2. A passage or passages of English prose to be translated into Greek.
3. Greek history, from 404 B.C. to 323 B.C., and outlines of Greek literature and art from 479 B.C. to 404 B.C.
- A passage of English verse for translation into Greek iambics.

LATIN.

Pass

	Percentage of Marks.
1. HORACE : <i>Odes</i> , Book I. (omitting Odes 13, 19, and 25);	30
LIVY : Book XXI. (Chapters 1-47 inclusive).	
2. Short passages from other Latin works for translation at sight.	30
3. A passage or passages of English prose (historical) to be translated into Latin.	30
4. Roman history, from 91 B.C. to 31 B.C., and outlines of Roman literature and art within that period;	10

Percentage
of Marks.**Honours**

1. Passages (oratorical, lyric, historical) from Latin authors for translation into English.
2. A passage or passages of English prose to be translated into Latin.
3. Roman history, from 91 B.C. to 31 B.C., and outlines of Roman literature and art within that period.
4. A piece of English verse for translation into Latin verse.

ENGLISH.

1. English Composition. 40
2. Literature : 30

SHAKESPEARE : Macbeth (School Edition).

Questions may be asked on the aesthetic principles involved in the structure of the play. Philological questions will not be asked.

M. ARNOLD : The Scholar Gipsy.**MACAULAY : Biography of William Pitt ; Biography of Samuel Johnson.**

3. Outlines of History : Europe, with special reference to Ireland, Great Britain, and France, A.D. 1760 to A.D. 1832. 30
4. Geography : (a) America and Australasia. (b) The British Empire in America and Australasia, in more detail. 30
5. For general private reading : the works of W. M. Thackeray.

HISTORY AND HISTORICAL GEOGRAPHY.**Honours Course only**

1. (a) General History of Europe and of the other continents in so far as they come into direct contact with Europe, 1760-1832; and Historical Geography relative thereto. 90
 (b) Period for special study : 1789-1815, including Historical Geography relative thereto.
2. The progress of geographical discovery and colonisation, 1715-1832. 10

FRENCH.

	Percentage of Marks.
Pass	
1. Passages from French authors for translation into English.	40
2. (a) Colloquial phrases, and a passage of English prose for translation into French.	40
(b) Free composition in French.	45
3. Outlines of the literary history of France, 1789-1830.	15

Honours

More difficult questions on the pass course; more difficult passages for translation.

GERMAN.

	Percentage of Marks.
Pass	
1. Passages from German authors for translation into English.	40
2. (a) Colloquial phrases, and a passage of English prose for translation into German.	40
(b) Free composition in German.	45
3. Outline of the literary history of Germany from 1775 to 1815.	15
Students will not be required to write their answers in German handwriting.	

Honours

More difficult questions on the pass course; more difficult passages for translation.

IRISH.

	Percentage of Marks.
Pass	
1. <i>Leabhar na Laoiseach</i> , pp. 51-74, 80-86;	
HOGAN and LLOYD: <i>Teangeol agus imreacht an Giolla Óeacháin</i> ;	30
O'LEARY: <i>An Craobh Óeacháin</i> .	
2. Short passages from other Irish works for translation at sight.	30
3. (a) Colloquial phrases and a passage of English for translation into Irish.	30
(b) Free composition in Irish.	30
4. Outlines of the literary history of Ireland in the 16th, 17th and 18th centuries.	10

Honours

1. Passages from Irish works for translation into English.	
2. (a) Colloquial phrases and a passage of English for translation into Irish.	
(b) Free composition in Irish.	
3. Outlines of the literary history of Ireland in the 16th, 17th and 18th centuries.	

ITALIAN.

Percentage
of Marks.

Pass

1. Passages from Italian authors for translation into English.	40
2. (a) Colloquial phrases, and a passage of English prose for translation into Italian.	
(b) Free composition in Italian.	45
3. Outlines of the literary history of Italy in the 18th and 19th centuries.	15.

Honours

More difficult questions on the pass course; more difficult passages for translation.

SPANISH.

1. Passages from Spanish authors for translation into English.	40
2. (a) Colloquial phrases and a passage of English prose for translation into Spanish.	
(b) Free composition in Spanish.	45
3. Outlines of the history of Spanish Literature from its decline in the latter half of the 17th century to the end of the 18th.	15.

Honours

More difficult questions on the pass course; more difficult passages for translation.

BOOK-KEEPING.

The Middle Grade course, and in addition an elementary knowledge of the following subjects:—Auditing; book-keeping and accounts of limited liability companies; the tabular method; and banking accounts.

ARITHMETIC WITH ALGEBRA.

Pass

Middle Grade course, and in addition:—

ARITHMETIC.—Present worth and discount; stocks and shares.	30
The use of algebraic symbols and methods is permitted.	
ALGEBRA.—Arithmetical and geometrical progressions; Remainder Theorem and easy applications.	70

ARITHMETIC WITH ALGEBRA.

Percentage
of Marks*Honours*

ARITHMETIC.—Pass course.

18

ALGEBRA.—Middle Grade honour course; permutations and combinations; binomial theorem and applications (proofs of the binomial expansion will not be required except for the case of positive integral exponents); elimination; simultaneous quadratic equations, and equations reducible to such and questions leading to them; elementary summation of series; harmonic mean of two quantities; elementary theory of scales of notation; annuities certa'n; problems in maxima and minima whose solution depends on the theory of quadratic equations.

90

GEOMETRY.

Pass

An amount of geometrical knowledge approximately equivalent to that contained in Euclid, Books I., II., III., and IV., together with practical constructions involving the use of the compass, set squares and a ruler graduated in inches and tenths of an inch and in centimetres and millimetres. Deductions.

Honours

An amount of knowledge will be expected approximately equivalent to that contained in Euclid, Books I., II., III., IV., and VI., with the definitions of Book V.—Deductions.

The analytical geometry of the straight line and circle treated with reference to rectangular axes.

TRIGONOMETRY.

Pass

Trigonometry up to and including the solution of plane triangles; simple cases of inverse functions; properties of circumscribed, inscribed, and escribed circles of a triangle.

Use of logarithmic and trigonometrical tables. Books of tables (to four places) will be supplied at the examination.

Honours

More difficult questions on the pass course.

SHORTHAND.

Dictation. Any system of shorthand may be used.

EXPERIMENTAL SCIENCE.

The courses in the various subjects enumerated in Rule 9 (a) are contained in the Syllabuses published by the Department of Agriculture and Technical Instruction for Ireland, and are as follows:—

- Form S. 280. Preliminary (two year) course in Experimental Science and Drawing.
- Form S. 281. Special Course in Physics.
- Form S. 282. Special Course in Chemistry.
- Form S. 283. Special Course in Mechanical Science.
- Form S. 284. Special Course in Botany.
- Form S. 285. Special Course in Physiology and Hygiene.
- Form S. 286. Special Course in Physical and Commercial Geography.
- Form S. 287. Special Course in Drawing.
- Form S. 288. Special Course in Domestic Economy and Hygiene.

These Syllabuses may be obtained, on application, from the Secretary, Department of Agriculture and Technical Instruction for Ireland, Upper Merrion Street, Dublin.

MUSIC.

The editions mentioned in this Programme are for purposes of identification only.

(4) COURSE FOR THE PRACTICAL EXAMINATION.

(i) For particular instruments.

PIANO.

Scales :—All the major scales. All the minor scales in harmonic and melodic forms. Chromatic scales beginning on any keynote. Hands separate and together. Compass, 4 octaves.

Arpeggios :—All the major and minor common chords and their inversions, in extended position. Hands separate and together. Compass, 4 octaves.

Studies :—(a) Bach, Prelude in E minor (No. 16 of Peters' edition 2668*).

(b) Cramer's Study in A.

Pieces :—(a) Schumann, Novellette in E, (b) Chopin's Waltz in D flat; or as an alternative :—(a) Rondo in D, Mozart, (b) Nos. 1 and 5 of Grieg's Poetische Tonbilder, op. 3 (Peters 1353).

VIOLIN.

Scales :—All major, harmonic, and melodic minor scales. Scales of G, A flat, A natural, B flat, B natural in 3 octaves; all others 2 octaves, (a) detached, (b) slurred in eights. Chromatic scales, beginning on any note. Compass, 2 octaves, slurred in eights.

Arpeggios :—Arpeggios of major and minor common chords, (a) detached, (b) slurred in sixes. Compass, 2 octaves.

Studies :—Any two studies from Kreutzer, Forty Studies (Peters).

Pieces :—Mozart, *Adagio* and *Rondo* (Augener, 7420).

Or as an alternative :—“Barcarolle,” Op. 135, Spohr (Peters 2499).

VIOLONCELLO.

Scales :—All the major scales. All the minor scales (harmonic form). Compass, 2 octaves, (a) detached, (b) slurred in eights.

Arpeggios :—The major and minor common chords of the above scales. Compass, 2 octaves, (a) detached, (b) slurred in sixes.

Studies :—Dotzauer, *Études*, Op. 107 (Peters), Nos. 8 and 11.

Pieces :—(a) Marcello, *Sonata in G minor*. First movement (Augener) and (b) A. Simonetti *Cavatina*, (Augener, 5540).

HARP.

Scales :—Major scales. Harmonic and melodic minor scales, with hands separate and hands together, one octave apart. Compass, 3 octaves.

Arpeggios :—Arpeggios of major and minor common chords. Chords of the dominant and diminished 7th, with hands separate and hands together, one octave apart. Compass, 3 octaves.

Studies :—Bochsa, *Forty Studies*, Book I. (Chappell), Nos. 1 and 6.

Pieces :—(a) Handel, *Harmonious Blacksmith* (Ashdown), and (b) G. Lorenzi, *Ondina* (Hutchings and Romer).

(2) For all Students.

Reading at Sight :—A piece about as difficult as Junior Grade pieces.

Ear Test :—To recognise and name any interval within compass of an octave, between G below the middle C of piano and G above the treble stave.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony:—Middle Grade course. Secondary 7th chords. Suspensions. Appoggiaturas, and auxiliary notes. A given figured bass or a given 8-bar melody, to test knowledge of foregoing.

Form:—Elements of Form for Sonata.

COMMERCIAL COURSE.**BUSINESS METHODS.*****Pass.***

The Middle Grade Course, and in addition—Stock-Exchange and Market Reports. Insurances. Bills of Exchange. Currency and Bimetallism. Private Firms and Public Companies. (As dealt with in Pitman's Business Training or some similar manual.)

Honours.

More difficult questions on the pass course.

COMMERCIAL GEOGRAPHY.***Pass.***

The Commercial Geography of the British Empire

Honours.

More difficult questions on the Pass Course.

INDUSTRIAL HISTORY.***Pass.***

The Industrial History of Ireland and England from 1760 to 1850, covering the following:—

The industrial and commercial revolutions. Effect on Irish and English commerce of the loss of the American colonies. Position of commerce and agriculture before and after the Union. The great inventions. Economic results in England and Ireland of the revolutionary and Napoleonic wars. Internal communications. Penny postage. Relations of labour and capital. Decrease of the rural population and growth of the towns. Bank legislation in England and Ireland. The factory system.

and legislation dealing with it. Free trade movement, with special reference to the corn question. Poor Law. Abolition of Irish currency. Development of means of transit in Ireland and results of steamship communication with England. The middleman system. Condition of tillage and cattle raising in Ireland. Effects of the Great Famine in Ireland.

Honours.

More difficult questions on the Pass Course.

Given under our Common Seal
this 6th day of June, 1913.

L. S.

Present at Board Meeting when Seal was affixed,

W. F. BUTLER,
W. A. HOUSTON,
Assistant Commissioners.

WE, John Campbell, Earl of Aberdeen, Lord Lieutenant General and General Governor of Ireland, do hereby approve of the foregoing Rules and Schedule.

(Signed),

ABERDEEN.

Dated this 11th day of June, 1913.